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Thank you for choosing Hearth Craft

A Division of BernzOmatic Corporation, Inc.

This Hearth Craft glass enclosure is designed for use with vented Class A chimney (lined with clay, tile, porcelain or stainless steel). If in doubt, check with your building inspector. Be sure flue and firebox are free of creosote and cracks (read “Creosote”, page 2). If your fireplace is new, check for “Acid Hearth”, page 2.

Do not use in factory-built (zero-clearance) fireplaces. Consult the retail operation that sold you this enclosure for information about Hearth Craft glass enclosures designed for factory built (zero clearance) fireplaces.

Installation Tips for Glass Fireplace Enclosures

1. Read and understand the instructions, owners manual and warranty. Should you have any questions, call the dealer that you purchased your enclosure from.

2. Prior to removing protective plastic film from your glass enclosure finish, be sure the glass enclosure fits your fireplace opening.

Note: Hearth Craft will not accept returns on glass enclosures with the plastic film removed.

3. Do not install your glass enclosure until you have read “Acid Hearth”, Page 2.

4. Install with fiberglass insulation.

5. Place wood or gas log grate and/or andirons to the back of your fireplace, at least 6” away from the enclosure.

6. Avoid large, hot fires from wood or gas logs. Excessive temperatures can cause frame discoloration, frame warping and even glass breakage. Hearth Craft does not cover discoloration, frame warping or glass breakage due to excessive heat.

7. Burn with your Doors open and Mesh Curtains closed.

8. Do not allow burning logs to contact glass.

9. Keep combustibles away from the fireplace.

10. Do not clean glass doors while they are hot, breakage may occur.

11. Open and close glass doors evenly and fully.

12. Mesh curtain is included for total enjoyment and safety.

Save these instructions.
IMPORTANT INFORMATION
Please read before installing your enclosure

ACID HEARTH: Hydrochloric (muriatic) acid is often used by builders to clean excess mortar from new fireplaces. The fumes from this acid are highly corrosive and will damage the finish on your fireplace fixtures or other nearby metal objects. This corrosive action damages brass, steel and iron and can last for many years if not neutralized. Consult your builder/mason for correction.

The following suggestion while not a guaranteed remedy, may aid in correcting this condition.

1. To neutralize, saturate the masonry with ammonia water or a hearth cleaner. Use care to avoid contact with adjacent carpet, floor etc..

2. Rinse thoroughly with clean, warm water.

3. Rinse several times with cool water to remove all ammonia.

4. Allow hearth to dry and seal with a hearth sealer.

Any acidic or caustic material used around your fireplace can damage the finish of your enclosure. This includes some mortars or sealants that may be used to install and seal enclosures and some paints used on fireplace faces.

“HEARTH CRAFT ASSUMES NO RESPONSIBILITY FOR DAMAGES CAUSED TO GLASS ENCLOSURES CAUSED BY ACID HEARTH”

CREOSOTE FORMATION AND THE NEED FOR REMOVAL: Wood never burns completely. Wood smoke is a combination of unburned gases and a fog of unburned tar-like liquids. When these gases come in contact with a cool surface they will condense and form a nasty brown or black substance which has an unpleasant, acrid odor. This is creosote. When ignited, creosote makes an extremely hot fire. The chimney connector, and chimney should be inspected at least twice a month during the heating season to determine if a creosote buildup has occurred. If creosote has accumulated, it should be removed to reduce the risk of a chimney fire.

HOW TO MINIMIZE CREOSOTE

1. Burn only seasoned hardwoods.

2. Do not allow the fire to smolder overnight.

3. Do not burn trash in your fireplace.

4. Check for buildup at least two times per month during the burning season. (You can check for creosote by opening the damper and looking into the smoke chamber with a flashlight. Take a screwdriver and scratch through the buildup to the masonry. If the buildup is more than 1/4", a clean-up is due. If the chimney is a factory built metal type, it should be cleaned after 1/8" buildup. The smoke chamber is where the fire starts, not the top of the chimney.)

ASH DISPOSAL: Ashes should be placed in a metal container with a tight-fitting lid. The closed container of ashes should be placed on a noncombustible floor, or on the ground, well away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil, or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.
BEFORE YOU BEGIN

REVIEW THE FOLLOWING PAGE TO ENSURE YOU HAVE EVERYTHING YOU NEED

ALWAYS LIFT ENCLOSURE BY SIDES, NEVER THE TOP!

WHAT'S INSIDE THIS BOX:

- FIREPLACE GLASS ENCLOSURE, FULLY ASSEMBLED
- SMALL WHITE BOX CONTAINING MOUNTING PARTS
- ROLL OF INSULATION
- DOUBLE-SIDED TAPE (ULTRAVIEW ONLY)
- INSTRUCTION MANUAL

OPEN & COMPARE THE COMBINATION MOUNTING KIT TO THE PARTS LIST BELOW:

A. Part # 03-92001
   Description: Flex Bracket 1
   Qty:2

B. Part # 03-92001
   Description: Flex Bracket 2
   Qty:2

C. Part # 03-92001
   Description: Lintel Clamp
   Qty:2

D. Part # 03-92001
   Description: Thumb Screw (1/4 x 20 x 1-1/2")
   Qty:4

E. Part # 10-2700
   Description: Hex Screw (1/4 x 1/2")
   Qty:4

F. Part # 03-92001
   Description: Penh MS (1/4-20 x 7/16")
   Qty:2

G. Part # CP-0006
   Description: External Star Washer
   Qty:2

TOOLS REQUIRED

- PHILLIPS SCREWDRIVER
- FLATHEAD SCREWDRIVER

If any parts are missing, contact your local Hearth Craft dealer or call Hearth Craft at 800-876-7557.
Before installing your new fireplace enclosure, be sure your fireplace is cool and clean. Read “Ash Disposal” on page 3.

- Carefully unpack & remove all packaging materials from the box. There is a protective film on the enclosure that is NOT removed at this time.

- Lean the enclosure evenly against the wall facing out (so you can see the back of the enclosure).

**REMEMBER to lift the enclosure by sides at all times!**

**Fig 1-A**
- The picture to the right shows the back of the fireplace enclosure. Using a flathead screw driver, attach Flex Bracket 1 onto the back of the enclosure as shown (on both sides) using the hex screw. There are two holes (of the same size) in the back of the enclosure. You may use whichever one you wish to best fit your fireplace opening.

**NOTE: At this time, it is best not to tighten Flex Bracket. Adjustments may be needed later.**

**Fig 1-B**
- Using the Pehn MS (Phillips head screws) and external star washers, attach the Lintel Clamp to the Flex Bracket 1 as shown using a Phillips screwdriver. Do not tighten. As you will see, the Lintel Clamp slides along the Flex Bracket now. This will help to ensure a good fit to your fireplace.

**NOTE: At this time, it is best not to tighten the Lintel Clamp. Adjustments may be needed later.**

**Fig 1-C**
- Screw the thumb screw into the Lintel Clamp as shown here. Do not thread all the way in (yet).
Continued...

With the door panels fully open, place the enclosure (centered) against the fireplace.

**Cross section; Inside of fireplace with fireplace enclosure.**

Below you will find pictures showing what the brackets will look like both fully assembled & attached to the lintel bar of your fireplace. Be sure to center the enclosure over the opening, always lifting the enclosure by sides. **NOTE:** Prior to permanently tightening any brackets, make sure the door set is even and flush with frame. If the frame is not flushed even against opening, the door set may not close properly.

![Fig 2-A](image1)

While holding the fireplace enclosure tightly against the opening, reach inside and slide the Flex Bracket 1 against the lintel bar. You may now tighten the hex screw. Next, slide the Lintel Clamp back and forth (also upward) until the front lip of the Lintel Clamp is firmly against the lintel. Adjust & tighten the thumb screw at this time. Do this on both sides.

**Fig 2-B**

- Once the Lintel Clamp has been clamped onto the lintel bar, tighten the thumb-screws into the Lintel Clamp against the lintel bar on both sides.
INSTALLATION INSTRUCTIONS

Bottom Mount for All Hearth Craft Masonry Enclosures

Once your enclosure has been mounted to the top of the fireplace, it is now time to attach the bottom brackets. You may use the following method.

Cross Section: Inside of Fireplace with Fireplace Enclosure.

- Using a Hex Screw, mount the long leg of the Flex Bracket 2 to the back of the enclosure. You may use either of the pre-drilled holes on the back of the frame. **DO NOT TIGHTEN.**
- Slide the Flex Bracket 2 until the short leg is 1/4" from the brick on the side of fireplace.
- You may now tighten the Hex Screw.
- Repeat this for other side of enclosure.
- Thread the Thumb Screw into hole provided on short leg of the Flex Bracket 2 as shown above. **DO NOT TIGHTEN.**
- Do this on both sides.
- Before tightening the Thumb Screws, carefully inspect the outside of the enclosure to ensure the frame is not twisted in such a way that the door set is ajar.
- Once you have ensured the enclosure is flush against the opening & the door set is not ajar, it is now time to tighten both Thumb Screws firmly against the brick on both sides.

**NOTE:** If necessary, you may use plumber’s tape & masonry anchors to install the enclosure if traditional mounting is not possible. Please contact your local Hearth Craft dealer with any questions you may have about this installation method.
ONCE ENCLOSURE HAS BEEN INSTALLED

Once your fireplace enclosure has been properly fitted & all components have been tightened, it is now time to remove the protective film from the finish. You may use a utility knife or other sharp object to score edges, CAREFUL not to scratch the finish.

ADJUSTING THE DOOR SET & TROUBLESHOOTING
Here are some helpful hints to assist you in adjusting your door set.

Once installed, the door set of the enclosure should be aligned (see example to the left). However, this is not always the case due to shipping. This page will assist you in properly adjusting your door set.

Below, you will see examples of what a door set looks like when it is out of alignment.

To correct this problem, carefully observe which side of the door set is out of alignment. Open that door set & fold it back (as shown below).

At the top and bottom of each door set, you will find a hinge containing two screws. These screws may be loosened so that the door set may be adjusted for alignment. The holes that the screws are threaded into are slotted and allow for the adjustment.

Please keep in mind that both sides, as well as top & bottom of the door set may require adjustment.

By removing the screws, you may remove the door set. Unless warranty repairs are being made, it is not recommended that you remove the door set.
ADJUSTING THE DOOR TRIM & CHANGING THE GLASS
Here are some helpful hints to assist you with additional adjustments & door set repair.

ADJUSTING THE TRIM CAPS
(Bottom of door set shown)

If the doors will not align properly, it may be that the trim caps need to be tapped back down onto the glass.

Using a small, rubber mallet or hammer, VERY GENTLY tap on Trim Cap until Trim Caps are aligned with other side of door set. You may tap the Trim Caps up or down onto the glass until proper alignment is achieved.

CHANGING THE GLASS ON YOUR DOORSET

Remove the screws from top and bottom of door set (total of four screws).

- Using needle nose pliers, pull all Tension Clips from Trim Cap at both top and bottom of door set.
- Gently remove glass panel (or glass fragments) from Trim Cap.
- Replace glass, ensuring glass is evenly aligned with Trim Caps.
- With the needle nose pliers, evenly place the Tension Clips between the glass & Trim Caps as shown.
- Make sure the flat side of the clips face the glass.
- You may use a small hammer or rubber mallet to tap Tension Clips back into place.
BUILDING A FIRE

**WARNING:** NEVER USE GASOLINE, GASOLINE-TYPE LANTERN FUEL, KEROSENE, CHARCOAL LIGHTER FLUID, OR SIMILAR LIQUIDS TO START OR “FRESHEN UP” A FIRE. KEEP ALL SUCH LIQUIDS WELL AWAY FROM THE FIREPLACE WHILE IT IS IN USE.

**WARNING:** DO NOT PLACE COMBUSTIBLE MATERIALS CLOSE TO FIREPLACE OPENING.

A properly built fire will maximize the heat output and enjoyment of your fireplace. For best results, use a sturdy grate placed against the back wall of your fireplace (for good circulation and heat radiation). Always use at least three logs, as they will radiate heat to each other and help keep the fire burning with minimal attention.

Follow these steps for a quick starting and successful fire:
1. Open your damper.
2. Check the draft. If the flow of the chimney is reversed or stagnant, you may find you have a room full of smoke before the draft begins to move in the right direction. You can check this by striking a match and extinguishing it directly in front of the fireplace, watching where the smoke goes. If it flows into the fireplace, congratulations…you have a draft!
3. Prepare the ashes. You should always have a one or two inch bed of ash under your fire. Always be sure, however, that you always have about one or two inches between the ash and the bottom of the grate.
4. Prepare some kindling by splitting wood pieces no larger than about one 1/4” diameter and a few larger pieces (one to two inches in diameter). Also select about three or more pieces of wood, ranging from eight to ten inches in diameter a piece (normal sized logs).
5. Place tinder under fireplace grate. Roll a piece of newspaper into a cone and place it pointing to the back of the fireplace. You may substitute with cedar twigs, birch bark, dry pine needles or hemlock.
6. Place about one inch of kindling under the grate. Place a moderate sized log in the rear of the fireplace, close, but not touching the wall. Arrange a second log at the front of the grate. Fill the space between with a smaller log or kindling. Finally, place a smaller log diagonally across the top of the first two logs, forming a “Z” between all three logs.
7. Close the mesh curtain and keep mesh curtain closed while the fire is burning.
8. **WARRANTY DOES NOT COVER GLASS BREAKAGE DUE TO EXCESSIVE HEAT.**

CARE AND CLEANING

**DO NOT CLEAN GLASS WHEN HOT OR BREAKAGE MAY OCCUR.**

1. The glass on your fireplace enclosure is safety tempered. It may be broken by contact with burning wood or spilled liquids, by cleaning the glass with a cold wet cloth (while still warm/hot), or by too large a fire. When tempered glass breaks, it crumbles into small pieces (less than 1/2” square) for safety purposes. If larger pieces occur, it means the glass was de-tempered by too large a fire. Replace with tempered glass only.
2. Do not use ammonia base cleaner on the glass or the enclosure as these types of cleaners may damage the finish of the enclosure. Minor scratches can be removed by applying lemon oil.
PERSONAL PRODUCT INFORMATION

Please fill out the following page and keep for your records. This information could prove useful should you need to contact your local Hearth Craft retailer for warranty purposes.

Product Name

Size of Enclosure

Finish of Enclosure

Glass Color

Date of Purchase

Dealer/ Retailer Name

Dealer/ Retailer Address

Dealer/Retailer Phone Number

Dealer/ Retailer Web Address

NOTES

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FIVE YEAR LIMITED WARRANTY

HEARTH CRAFT GLASS ENCLOSURES ARE NOT INTENDED FOR USE ON VENT FREE FIREAPLACES OR WITH VENT FREE GAS LOGS!

ALL MASONRY DOORS are warranted by the manufacturer to the original RETAIL buyer for five (5) years from date of purchase against defects in materials and workmanship. This includes any implied warranties of merchantability and fitness for a particular purpose, which are also limited in duration of five (5) years from the ORIGINAL purchase of this product.

This warranty covers ONLY PARTS, and applies only to the products purchased for consumer use. This warranty DOES NOT apply to color changes in the finish resulting from contact with flames or burning embers and DOES NOT cover other damages, which occur during transit or result from alteration, accident, misuse, abuse, acid hearth or improper installation. The manufacturer shall not be liable for consequential or indirect damages, which are caused by defects in its repair and/or replacement.

If this product does not conform to this warranty, contact your dealer. Proof of purchase will be required.

This warranty gives you specific legal rights and you may have other rights, which vary from state to state.

HEARTH CRAFT

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